

32. (Amended) An [A composition comprising a monoclonal or polyclonal]
antibody which specifically binds to an apoptosis-associated CDN protein having the amino acid
sequences of CDN-1, CDN-2, CDN-3 and derivative proteins thereof [recognizes a CDN but is
substantially unreactive with other members of the bcl family].

gp
gp
a2

33. (Amended) A method of detecting the presence of a CDN protein in a biological sample comprising the steps of:

- a) obtaining a cell sample;
- b) lysing or permeabilizing the cells to antibodies;
- c) adding [anti-cdns-specific antibodies] antibody which specifically binds to an apoptosis-associated CDN protein having the amino acid sequences of CDN-1, CDN-2, CDN-3 and derivative proteins thereof to the cell sample;
- d) maintaining the cell sample under conditions that allow the antibodies to complex with the CDN [cdn]; and
- e) detecting the antibody-CDN [antibody-cdn] complexes formed.

34. (Amended) The method according to claim 33 wherein the CDN is CDN-1
(SEQ ID NO:7).

sub B2
sub B2

35. (Amended) The method according to claim 34 wherein the CDN is encoded by a nucleotide sequence [is] depicted in Figure 3.

36. (Amended) The method according to claim 33 wherein the CDN is CDN-2
(SEQ ID NO:9).

sub B3

37. (Amended) The method according to claim 36 wherein the CDN is encoded by a nucleotide sequence [is] depicted in Figure 5 (SEQ ID NO:21).